

NEW NAMES AND NEW COMBINATIONS IN THE FLORA OF HISPANIOLA

Henri Alain Liogier

Botanical Research Institute of Texas
509 Pecan Street
Fort Worth, TX 76102-4060, U.S.A.

In revising the published Flora of Hispaniola (1981, 1989, 1994, 2000), I have found a need to make revisions in nomenclature of some taxa. Some names were antedated by previous publications, and this came to my attention when I was verifying publication dates through the W3TROPICOS (2003) database on the web page of the Missouri Botanical Garden.

The following changes are made to correct inadvertent errors I have made for lack of complete bibliographies in the past. I am very grateful to W3TROPICOS for enabling me to catch these errors. I also want to thank the Botanical Research Institute of Texas, for the use of its library and the facilities given to me for my research. The National Botanic Garden in Santo Domingo has a very good plant collecting program underway, along with a number of detailed florulas.

ASCLEPIADACEAE

Matelea monticola Alain, nom. nov. *Matelea sylvicola* Alain, *Phytologia* 22:168. 1971, non *Matelea sylvicola* L.O. Williams, *Fieldiana, Bot.* 32:57. 1968.

CELASTRACEAE

Maytenus urbanii Alain, nom. nov. *Maytenus impressa* Urb. & Ekm., *Ark. Bot.* 22 A(8):67. 1928, non *Maytenus impressa* Reissek, *Fl. Bras.* 11(1):29. 1861.

MELASTOMATACEAE

Leandra urbaniana (Alain) Alain, comb. nov. BASIONYM: *Ossaea urbaniana* Alain, *Brittonia* 20:158. 1968. *Ossaea polychaeta* Urb. & Ekm., *Ark. Bot.* 23A(11):27. 1931.

non *Ossaea polychaete* Urban & Ekm., *Ark. Bot.* 22A(17):60. 1929. *Leandra polychaeta* (Urb. & Ekm.) Alain, *Sida* 18:1026. 1999, non *Leandra polychaeta* Cogn. in A. DC. & C. DC., *Monogr. Phan.* 7:1186. 1891.

Sagraea rugosa Alain, nom. nov. *Melastoma scabrosum* L., *Syst. Nat.* ed. 10(2):1022. 1759. *Ossaea scabrosa* (L.) DC., *Prodr.* 3:169. 1828. *Clidemia scabrosa* (L.) Griseb., *Mem. Amer. Acad. n.s.* 8:184. 1861. *Sagraea scabrosa* (L.) Alain, *Moscosoia* 8:7. 1994, non *Sagraea scabrosa* Naud., *Ann. Sci. Nat. Bot., ser. 3*, 18:97. 1852, nec Seem., *Bot. Voy. Herald* 124. 1854.

REFERENCES

- LIOGIER, A.H. 1981- La Flora de la Española, Vol. 1. Phytologia Memoirs III.
- LIOGIER, A.H. 1989. La Flora de la Española, Vol. 5. San Pedro de Macorís, Dom. Republic.
- LIOGIER, A.H. 1994. La Flora de la Española, Vol. VI, San Pedro de Macorís, Dominican Republic.
- LIOGIER, A.H. 2000. La Flora de la Española, Vol. 9. Jardín Botánico Santo Domingo.
- TROPICOS. 2003. Click on w3TROPICOS (www.mobot.org) to access the taxonomic database.